OCT 18 2012 FORM OGC-3

STATE OF MISSOURI GEOLOGICAL SURVEY PROGRAM APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

ADDRESS ADDRES	APPLICATION T		☐ DEEPEN	N 🗆 PLU	JG BACK	FOR AN	OIL WELL	☐ OR	GAS WELL
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WELL LOCATION WELL LOCATION WELL COATION See, 16. Township 46. North Range 33.					WELL NUMBER	181900	ELEVA	ATION (GROUN	ID)
### WELL LOCATION PROPOSED LOCATION North South section line 215 ft. from East West section line ### Sec. 16 Township 46 North Range 33 East West State 48-28-121 State 18-28-121 CONSTITUTE COUNTY ### Sec. 16 Township 46 North Range 33 East West State 48-28-121 State 18-28-121 CONSTITUTE COUNTY ### Sec. 16 Township 46 North Range 33 East West State 48-28-121 State 18-28-121 CONSTITUTE COUNTY ### Sec. 16 Township 46 North Range 33 East West State 18-28-121 State 18-28-121 COUNTY ### Sec. 16 Township 46 North Range 33 East West State 18-28-121 State 18	Clark-Berry	1			CB-12		1036	'	
Sec. 16. Township 46. North Range 33. East Vest 144: 98.31. COUNTY Cass RECARCE TO STANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 215. FEET DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 215. FEET DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING. COMPLETED OR APPLIED FOR WELL ON THE SAME LEASE 350 FEET DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING. COMPLETED OR APPLIED FOR WELL ON THE SAME LEASE 350 FEET DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING. COMPLETED OR APPLIED FOR WELL ON THE SAME LEASE 350 FEET DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING. COMPLETED OR APPLIED FOR WELL ON THE SAME LEASE 350 FEET DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING. COMPLETED IN OR DRILLING TO THIS RESERVOIR 7 NUMBER OF ABANDONED WELLS ON LEASE 0 INJECTION 2 NUMBER OF ABANDONED WELLS ON LEASE 0 INJECTION 2 INJECTION 2 INJECTION 2 INJECTION 2 INJECTION 2 ABANDONED 0 STATUS OF BOND SINGLE WELL SHIP TO SHIP THE SAME APPLICATION TO DEFER OR PILUS BACK BRIEFLY DESCRIBE WORK TO BE DONE GIVING PRESENT PRODUCING/INJECTION ZONE AND EXPECTED NOW INJECTION ZONE, USE BACK OF FORM IF NEEDED. PROPOSED CASING PROGRAM APPROVED CASING TO BE FILLED IN BY STATE GEOLOGIST AMOUNT SIZE WTIFT CEMENT AMOUNT SIZE WTIFT CEMENT AMOUNT SIZE WTIFT CEMENT AMOUNT SIZE WTIFT CEMENT 20' 8 5/8" 20 8 8/s 2	WELL LOCATION			(GIVE FOOTAG	GE FROM SECTION LINES	3)			
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I, the Undersigned, state that I am the C.O.O of the K.R.E.D (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge. SIGNATURE PERMIT NUMBER 37 - 71136 APPROVED DATE 10/15/12 DATE			WT/FT	CEMENT		27.415	E	WT/FT	CEMENT
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WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE									
I, B. Leech of the Utah Oil (Company), confirm that an approved drilling permit has been obtained by the owner of this well					STITUTE ENDORSEMI	ENT OF THE	E GEOLOGIC ME	KIIS OF IH	E PROPOSED
Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.	Council approval of th	h Oil (Cor is permit wi	mpany), confirm Il be shown on th	that an approve nis form by pres	d drilling permit ha ence of a permit no	s been ob umber and	otained by the d signature of	owner of authorized	this well. d council
DRILLER'S SIGNATURE MO 780-0211 (3-11) REMIT ONE (1) COPY TO: GEOLOGICAL SURVEY PROGRAM, PO BOX 250, ROLLA, MO 65402 573-368-2143.	D. lew	DEME	ONE (4) 005V TO	OLOGICAL CURVEY				to	110/12



STATE OF MISSOURI MISSOURI DEPARTMENT OF NATURAL RESOURCES GEOLOGICAL SURVEY PROGRAM

WELL LOCATION PLAT

OWNER'S NAME							
Kansas Resource Exploration & Development	opment						
LEASE NAME				COUNTY			
Clark-Berry CB-12				Cass			
WELL LOCATION	(GIVE FOOTAGE FROM						
2256 ft. from North	South from section lin	e 215 / ft. from 	East W	est from section	n line		
WELL LOCATION							
Sec. 16 Township 46 North Range	East West	LONGITUDE					
N38° 48' 28.61"		W94° 34' 5.16"	1				
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						1 1	the lease
							•
			Clark	Berry			
REMARKS				,		2256	FSL'
	/						
Section 16 is larger than 1 square mile.	One square equals 682.25	5 feet, which accounts	s for the large	er dimensions	of this section		
Coston, to to target than 1 of tare 1 miles		, , , , , , , , , , , , , , , , , , , ,	3				
INSTRUCTION	NS.	This is to certify the	at I have exe	cuted a survey	to accurately		
		locate oil and gas	wells in accor	rdance with 10	CSR 50-2.03	0 and	
On the above plat, show distance of the	e proposed well from the	that the results are	correctly sho	own on the ab	ove plat.		
two nearest section lines, the nearest lenearest well on the same lease complete							
same reservoir. Do not confuse survey	lines with lease lines.						
See rule 10 CSR 50-2.030 for survey re	equirements. Lease lines						
must be marked.							
REMIT TWO (2) COP	IES TO:	REGISTERED LAND SURV	/EYOR	NUM	BER		
GEOLOGICAL SURVEY	PROGRAM						
PO BOX 250, ROLLA, MO 65402-							
ONE (1) COPY WILL BE MO 780-0213 (6-06)	KETUKNED						



Check Location

Select a coordinate format, enter a pair of coordinates in the boxes below it, and then press the SUBMIT button. Please be patient while your information is retrieved. Your coordinates will be converted to the other formats, the information on the right-hand side of the page will be filled in based on your coordinates, and a map will be generated. NOTE: All coordinates must use the North American Datum of 1983 (NAD83).

Universal Transvers[Zone 15 North]	e Mercator
Easting	
363845.47827864817	meters
Northing	
4296632.466936699	meters
Decimal Degrees	
Latitude	
38.8079472222222	0
ongitude	
-94.5681	0

Latitude Degrees	
38	0
Latitude Minutes	
48	
Latitude Seconds	
28.61	п
Longitude Degrees	
-94	0
Longitude Minutes	
34	
Longitude Seconds	
5.16	n.

Metadata

- Interstate Highways
- US Highways
- State Highways
- Railroad
- Major and Minor Roads
- County Boundary
- Lakes
- Major Rivers
- Rivers and Streams
- Missouri River
- Mississippi River
- Municipal

UTM Zone 15N [Easting, Northing] [363845.4, 4296632.4] meters Decimal Degrees [Lat, Lon] [38.807947°, -94.5681°] Deg, Min, Sec [Lat, Lon] [38° 48' 28.6", -94° 34' 5.1"] **County Name** Cass County FIPS Code 037 **Legal Description** Section 16 T46N R33W Municipality NO VALUE **House District** 123 **Senate District** 31 **Congressional District** MoDNR Region Kansas City Regional Office USGS 1:24,000 Quadrangle Belton [38094-G5] 8 Digit Watershed 10290108 [South Grand] 10 Digit Watershed 1029010801 [Headwaters South Grand River] 12 Digit Watershed 102901080101 [East Creek] Special Well Drilling Area Area 2 **Ecological Drainage Unit** Central Plains/Osage/South Grand Level III Ecoregion Central Irregular Plains **Query Time** 5.453 s

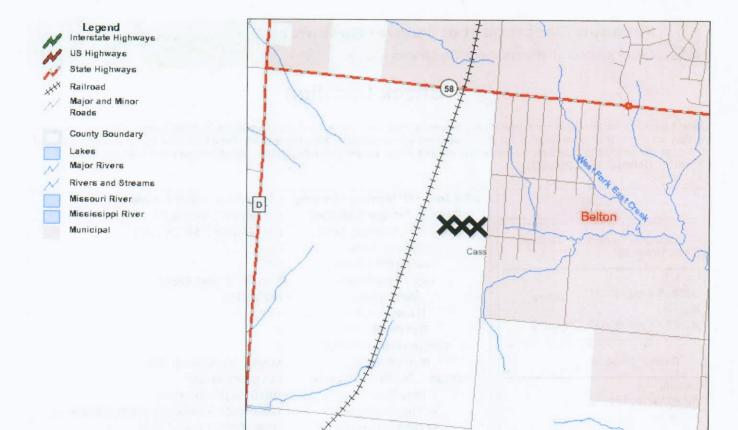
Rows with red text indicate that the input location is too close to a boundary to produce reliable results.

NOTE: A result of 'NO VALUE' is usually an indication that no data was found for the location. For example, not every point in Missouri will lie within a municipal boundary, so some will result in a 'NO VALUE'. If 'County Name' results in 'NO VALUE', your point probably lies outside the state.

Well ID: #005390 Elev. 1069' P: 229' elev. Pc-M: 345' M

Well 10: #026255 Pc: 535

1036-535-345 => IP ~ 156 elev.



View Scale 1:24,000

DISCLAIMER: Although this map has been compiled by the Missouri Department of Natural Resources, no warranty, expressed or implied, is made by the department as to the data and related materials. The act of distribution shall not constitute any such warranty, and no responsibility is assumed by the department in the use of these data or related materials.

Tuesday, November 20, 2012 4:35:24 PM CST Missouri Department of Natural Resources



P.O. Box 176, Jefferson City, MO 65102 800-361-4827 / 573-751-3443 E-mail: contact@dnr.mo.gov